

Please type a plus sign (+) inside this box → (+)



Approved for use through 10/31/2002. OMB 0551-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it carries a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (as many sheets as necessary)		Application Number	09/894,125
		Filing Date	June 29, 2001
		First Named Inventor	Shunpei YAMAZAKI et al.
		Group Art Unit	2823
		Examiner Name	B. Kebede
		Attorney Docket Number	0756-2330



FOREIGN PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	Foreign Patent Document		Name of Patent or Application of Child Document	Date of Publication of Child Document MM-DD-YYYY	Pages, Columns, Lines, Where References Forwarded or Relevant Figures Appear
		Office ²	Kind Code ³ (if known)			
BN		JP	07-130652		05/19/1995	AB

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ¹	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume/issue number(s), publisher, city and/or country where published.	T ⁴
BN		R. Shimokawa et al., <i>Characterization of High-Efficiency Cast-Si Solar Cell Wafers by MBIC Measurement</i> , Japanese Journal of Applied Physics, Volume 27, No. 5, May, 1988, pp. 751-758	
BN		H. Furue et al., <i>P-78: Characteristics and Driving Scheme of Polymer-Stabilized Monostable FLCD Exhibiting Fast Response Time and High Contrast Ratio with Gray-Scale Capability</i> , SID, 1998, pp. 782-785.	
BN		T. Yoshida, <i>33.2: A Full-Color Thresholdless Antiferroelectric LCD Exhibiting Wide Viewing Angle with Fast Response Time</i> , SID Digest, 1997, pp. 841-844.	
BN		H. Dorin, et al., <i>Chemistry the Study of Matter</i> , Prentice Hall, Fourth Edition, 1992, p. 532.	
BN		Y. Aya, et al., <i>Improvement of SPC Poly-Si Film Using the ELA Method</i> , 1997 International Workshop on Active-Matrix Liquid-Crystal Displays, September 11-12, 1997, pp. 167-170.	
BN		H. Abe, et al., <i>High-Performance Poly-Crystalline Silicon TFTs Fabricated Using the SPC and ELA Methods</i> , 1998 International Workshop on Active-Matrix Liquid-Crystal Displays, July 9-10, 1998, pp. 85-88.	
BN		S. Inui, et al., <i>Thresholdless Antiferroelectricity in Liquid Crystals and its Application Displays</i> , J. Mater. Chem., 1996, pp. 671-673	

Examiner Signature	<i>Brown Kebede</i>	Date Considered	12/10/2004
--------------------	---------------------	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

TECHNOLOGY CENTER 2800

OCT - 1 2003

RECEIVED

5/13/2005
BN
noted